Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claim 1. (Currently amended) A system for adjusting display data orientation, said system including graphics circuitry configured to send and receive control signals over a set of control lines, said exchange governed by a communication protocol;

the graphics circuitry configured to request orientation information via the set of control lines upon detecting a modulation of the set of control lines that is undefined by said communication protocol; and

the graphics circuitry configured to adjust an orientation of display data by reference to the orientation information upon receiving said orientation information via the set of control lines,

wherein the set of control lines comprises a data line and a clock line,

wherein the modulation comprises a modulation of the data line, and

wherein the modulation comprises modulating a data pulse having a first polarity with a narrower pulse having a second polarity.

Claims 2-3. (Cancelled)

Claim 4. (Currently amended) The system of claim [[2]] 1, wherein the modulation further comprises a modulation of the clock line.

Claim 5. (Currently amended) The system of claim [[2]] 1, wherein the modulation further comprises an adjustment of a state of the data line while the clock line is maintained in a logic HIGH state.

Claim 6. (Original) The system of claim l, wherein the graphics circuitry comprises a graphics card.

Claim 7. (Original) The system of claim 1, wherein the graphics circuitry is housed in a computing device, said computing device generating the display data, said display data transmitted over a data line separate from the set of control lines.

Claim 8. (Original) The system of claim 7, wherein

the set of control lines connect the graphics circuitry to a display device;

the data line also connects the graphics circuitry so that said display device displays said display data.

Claim 9. (Original) The system of claim 8, wherein the display device comprises a cathode ray tube display.

Claim 10. (Original) The system of claim 8, wherein the display device comprises flat panel display.

Claim 11. (Original) The system of claim 1, wherein the communication protocol comprises the digital display channel standard promulgated by the video electronics standards association.

Claim 12. (Currently amended) A system for processing orientation changes, said system including

a display device configured to communicate over a set of control lines in accordance with a communication protocol;

the display device configured to detect a change in an orientation of said display device; and

the display device configured to initiate a modulation of the set of control lines that is undefined by said communication protocol upon detecting the change in the orientation of said display device,

wherein the set of control lines comprises a data line and a clock line,

wherein the modulation comprises a modulation of the data line, and

wherein the modulation comprises modulating a data pulse having a first polarity with a narrower pulse having a second polarity.

Claims 13-14. (Cancelled)

Claim 15. (Currently amended) The system of claim [[13]] 12, wherein the modulation further comprises a modulation of the clock line.

Claim 16. (Currently amended) The system of claim [[13]] 12, wherein the modulation further comprises an adjustment of a state of the data line while the clock line is maintained in a logic HIGH state.

Claim 17. (Original) The system of claim 12, wherein the display device comprises a cathode ray tube display.

Claim 18. (Original) The system of claim 12, wherein the display device comprises flat panel display.

Claim 19. (Original) The system of claim 12, wherein

the display device is connected via the set of control lines to graphics circuitry; and

the graphics circuitry is configured to request orientation information from the display device via the set of control lines upon detecting the modulation of the set of control lines.

Claim 20. (Original) The system of claim 19, wherein

the graphics circuitry is housed in a computing device, said computing device generating display data, said display data transmitted by said graphics circuitry over a data line separate from the set of control lines.

Claim 21. (Original) The system of claim 20, wherein

the data line connects the graphics circuitry to the display device, said display device displays said display data.

Claim 22. (Original) The system of claim 20, wherein

the graphics circuitry is configured to adjust an orientation of the display data by reference to the orientation information following receipt of said orientation information via the set of control lines.

Claim 23. (Original) The system of claim 12, wherein the communication protocol comprises the digital display channel standard promulgated by the video electronics standards association.

Claim 24. (Currently amended) A system for processing display device orientation changes, said system includes

a display device and graphics circuitry, said display device and said graphics circuitry configured to exchange control signals over a set of control lines, said exchange governed by a communication protocol;

the display device configured to detect a change in an orientation of said display device;

the display device configured to initiate a modulation of the set of control lines that is not defined by the communication protocol upon detecting said change in the orientation of said display device;

the graphics circuitry configured to request orientation information from the display device upon detecting the modulation of the set of control lines; and

the graphics circuitry configured to adjust an orientation of display data transmitted to the display device by reference to the orientation information upon receiving said orientation information via the set of control lines,

wherein the set of control lines comprises a data line and a clock line,

wherein the modulation comprises a modulation of the data line, and

wherein the modulation comprises modulating a data pulse having a first polarity with a narrower pulse having a second polarity.

Claims 25-26. (Cancelled)

Claim 27. (Currently amended) The system of claim [[25]] 24, wherein the modulation further comprises a modulation of the clock line.

Claim 28. (Currently amended) The system of claim [[25]] 24, wherein the modulation further comprises an adjustment of a state of the data line while the clock line is maintained in a logic HIGH state.

Claim 29. (Original) The system of claim 24, wherein the graphics circuitry comprises a graphics card.

Claim 30. (Original) The system of claim 24, wherein the graphics circuitry is housed in a computing device, said computing device generating the display data, said display data transmitted over a data line separate from the set of control lines.

Claim 31. (Original) The system of claim 30, wherein
the data line connects the graphics circuitry to said display device.

Claim 32. (Original) The system of claim 24, wherein the display device comprises a cathode ray tube display.

Claim 33. (Original) The system of claim 24, wherein the display device comprises flat panel display.

Claim 34. (Original) The system of claim 24, wherein the communication protocol comprises the digital display channel standard promulgated by the video electronics standards association.

Claim 35. (Currently amended) A system for adjusting data orientation, said system including

graphics circuitry configured to send and receive control signals over a set of control lines, said exchange governed by a master/slave communication protocol under which said graphics circuitry is a lone master of said set of control lines;

the graphics circuitry configured to request orientation information via the set of control lines upon detecting a modulation of the set of control lines that is undefined by said master/slave communication protocol and not initiated by said graphics circuitry; and

the graphics circuitry configured to adjust an orientation of display data by reference to the orientation information upon receiving of said orientation information via the set of control lines,

wherein the set of control lines comprises a data line, and

wherein the modulation comprises modulating a data pulse on the data line, the data pulse having a first polarity with a narrower pulse having a second polarity.

Claim 36. (Currently amended) A system for processing orientation changes, said system including

a display device configured to receive control signals over a set of control lines in accordance with a master/slave communication protocol under which said display device is a slave;

the display device configured to detect a change in an orientation of said display device; and

the display device configured to initiate a modulation of the set of control lines in violation of master/slave communication protocol upon detecting the change in the orientation of said display device,

wherein the set of control lines comprises a data line, and

wherein the modulation comprises modulating a data pulse on the data line, the data pulse having a first polarity with a narrower pulse having a second polarity.

Claim 37. (Currently amended) A system for processing display device orientation changes, said system includes

a display device and graphics circuitry, said display device and said graphics circuitry configured to exchange control signals over a set of control lines, said exchange governed by a master/slave communication protocol under which said graphics circuitry is a lone master of said set of control lines and said display device is a slave of said set of control lines;

the display device configured to detect a change in an orientation of said display device;

the display device configured to initiate a modulation of the set of control lines in violation of said master/slave communication protocol upon detecting said change in the orientation of said display device;

the graphics circuitry configured to request orientation information from the display device upon detecting the modulation of the set of control lines; and

the graphics circuitry configured to adjust an orientation of display data transmitted to the display device by reference to the orientation information following receipt of said orientation information via the set of control lines,

wherein the set of control lines comprises a data line, and

wherein the modulation comprises modulating a data pulse on the data line, the data pulse having a first polarity with a narrower pulse having a second polarity.

Claim 38. (Currently amended) A system for adjusting display data orientation, said system including

graphics circuitry configured to send and receive control signals over a set of control lines, said exchange governed by a communication protocol;

the graphics circuitry configured to request orientation information via the set of control lines upon detecting a modulation of the set of control lines that is defined as an illegal operation by said communication protocol; and

the graphics circuitry configured to adjust an orientation of display data by reference to the orientation information upon receiving said orientation information via the set of control lines,

wherein the set of control lines comprises a data line, and

wherein the modulation comprises modulating a data pulse on the data line, the data pulse having a first polarity with a narrower pulse having a second polarity.

Claim 39. (Currently amended) A system for processing orientation changes, said system including

a display device configured to communicate over a set of control lines in accordance with a communication protocol;

the display device configured to detect a change in an orientation of said display device; and

the display device configured to initiate a modulation of the set of control lines that is defined as an illegal operation by said communication protocol upon detecting the change in the orientation of said display device,

wherein the set of control lines comprises a data line, and

wherein the modulation comprises modulating a data pulse on the data line, the data pulse having a first polarity with a narrower pulse having a second polarity.

Claim 40. (Currently amended) A system for processing display device orientation changes, said system includes

a display device and graphics circuitry, said display device and said graphics circuitry configured to exchange control signals over a set of control lines, said exchange governed by a communication protocol;

the display device configured to detect a change in an orientation of said display device;

the display device configured to initiate a modulation of the set of control lines that is defined as an illegal operation by the communication protocol upon detecting said change in the orientation of said display device;

the graphics circuitry configured to request orientation information from the display device upon detecting the modulation of the set of control lines; and

the graphics circuitry configured to adjust an orientation of display data transmitted to the display device by reference to the orientation information upon receiving said orientation information via the set of control lines,

wherein the set of control lines comprises a data line, and

wherein the modulation comprises modulating a data pulse on the data line, the data pulse having a first polarity with a narrower pulse having a second polarity.

Claims 41-69. (Cancelled)

Claim 70. (Currently amended) The system of claim [[69]] 1 wherein a logic HIGH data pulse is modulated with a narrower logic LOW data pulse.

Claims 71-72. (Cancelled)